

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 11-29-11

Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif-ic conduc-tance, wat unf uS/cm @ 25 degC (00095)	Temper-ature, water, deg C (00010)	Turbdty white light, det ang 90+/-30 degrees NTU (63675)	Turbdty white light, det ang 90+/-30 NTRU (63676)	Redox poten-tial, raw emf mV (63001)	Carbon-ate hard-ness, wat unf mg/L as CaCO3 (00901)	Dis-solved solids dried @ 180degC wat flt mg/L (70300)	Sus-pended solids, water, unfltrd mg/L (00530)
375327097285401												
NOV 2010 17... 17...	1040 1041	01100191 01100192	WG WG	6.8 --	666 --	15.8 --	-- --	1.9 --	236 --	450 --	-- 260	-- 417
JUL 2011 18... 18... 18...	1025 1026 1030	01101717 01101718 01101719	WG WG WG	6.7 -- 6.7	633 -- 633	17.5 -- 17.5	-- -- --	2.3 -- 2.3	254 -- 254	460 -- 460	-- 240 --	-- 410 --
SEP 20... 20...	0915 0916	01102282 01102283	WG WG	6.8 --	663 --	16.7 --	-- .2	1.0 --	172 --	380 --	-- 250	-- 413
375327097285402												
NOV 2010 17... 17...	1210 1211	01100193 01100194	WG WG	7.4 --	772 --	15.7 --	-- --	.9 --	198 --	410 --	-- 250	-- 458
JUL 2011 18... 18... 18...	1240 1241 1245	01101720 01101721 01101722	WG WG WG	7.1 -- 7.1	770 -- 770	17.5 -- 17.5	-- -- --	2.7 -- 2.7	569 -- 569	780 -- 780	-- 250	-- 477
SEP 20... 20... 20...	1050 1051 1055	01102284 01102285 01102286	WG WG WG	7.2 -- 7.2	790 -- 790	16.2 -- 16.2	-- .5 --	2.5 -- 2.5	102 -- 102	310 -- 310	-- 250	-- 475
375332097284801												
NOV 2010 18...	0955	01100195	WG	6.6	569	16.1	--	1.1	211	420	--	--

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Date	Alka-	Bicar-	Carbon-		Nitrate	E coli,	Fecal	Total				
	linity,	bonate,	ate,		+ nitrite	modif.	coli-form,	coli-form,				
Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	inf tit lab, mg/L as CaCO ₃ (39087)	wat flt infl pt titr., lab, mg/L (29806)	wat flt infl pt titr., lab, mg/L (29809)	Chlor- ide, titr., lab, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	water, fltrd, mg/L as N (00631)	m-TEC, M-FC water, col/ as N (90902)	0.7u MF 100 mL (31625)	m-Coli Blue, col/ cfu/ 100 mL (31694)
375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)												
NOV 2010												
17...	--	--	--	--	--	--	--	--	--	<1	<1	1
17...	81.4	12.9	3	45.5	192	230	.0	34	62	8.92	--	--
JUL 2011												
18...	--	--	--	--	--	--	--	--	--	<1	<1	>80
18...	77.1	12.5	3	44.4	184	220	.0	28	61	11.6	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
20...	--	--	--	--	--	--	--	--	--	<1	<1	64
20...	79.5	12.8	3	47.6	188	230	.0	30	64	11.3	--	--
375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)												
NOV 2010												
17...	--	--	--	--	--	--	--	--	--	<1	<1	<1
17...	75.3	14.4	3	79.2	260	320	.0	59	56	.280	--	--
JUL 2011												
18...	--	--	--	--	--	--	--	--	--	<1	<1	<1
18...	75.6	14.6	3	81.9	262	320	.0	62	57	.040	--	--
18...	--	--	--	--	--	--	--	--	--	--	--	--
SEP												
20...	--	--	--	--	--	--	--	--	--	<1	<1	E1
20...	75.9	15.0	3	87.5	260	320	.0	63	57	.240	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--
375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)												
NOV 2010												
18...	--	--	--	--	--	--	--	--	--	<1	<1	E1

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	Iron, water, ug/L (01046)	Mangan- ese, water, ug/L (01056)	Arsenic water, ug/L (01000)	Tria- zine screen, wat flt ELISA, ug/L as atrazin (34756)
Date	fltrd,	fltrd,	fltrd,	wg/L as atrazin

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

	17...	17...	17...	<.10
NOV 2010	--	<100	<5.0	--
JUL 2011	--	<100	<5.0	<.10
	--	--	--	--
SEP	--	--	--	--
	20...	<100	<5.0	--
	20...	<100	<5.0	1.2

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)

	17...	17...	17...	<.10
NOV 2010	--	<100	223	--
JUL 2011	--	<100	89.0	3.6
	--	--	--	--
SEP	--	--	--	--
	20...	<100	85.0	--
	20...	<100	85.0	3.9
	20...	--	--	--

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

	18...	--	--	--	<.10
NOV 2010	--	--	--	--	<.10

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Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduc- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTU (63675)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, water, unfiltrd mg/L (70300)	(00530)
375332097284801													
NOV 2010 18...	0956	01100196	WG	--	--	--	.2	--	--	--	220	355	<10
JUL 2011 20...	1010	01101727	WG	6.5	527	19.4	--	1.7	296	500	--	--	--
20...	1011	01101728	WG	--	--	--	.5	--	--	--	220	329	<4
20...	1015	01101729	WG	6.5	527	19.4	--	1.7	296	500	--	--	--
SEP 21...	0905	01102287	WG	6.5	529	16.3	--	.8	281	490	--	--	--
21...	0906	01102288	WG	--	--	--	.3	--	--	--	210	335	<4
375332097284802													
NOV 2010 18...	1125	01100197	WG	7.5	635	16.3	--	.5	274	490	--	--	--
18...	1126	01100198	WG	--	--	<.1	--	--	--	--	180	390	<10
JUL 2011 20...	1225	01101730	WG	7.2	731	17.4	--	1.1	576	790	--	--	--
20...	1226	01101731	WG	--	--	--	.7	--	--	--	210	442	<4
20...	1230	01101732	WG	7.2	731	17.4	--	1.1	576	790	--	--	--
SEP 21...	1030	01102289	WG	7.3	742	16.6	--	1.1	428	640	--	--	--
21...	1031	01102290	WG	--	--	--	.4	--	--	--	220	446	<4
21...	1035	01102291	WG	7.3	742	16.6	--	1.1	428	640	--	--	--
375537097314201													
NOV 2010 10...	1000	01100183	WG	7.3	641	15.4	--	7.9	-70.4	140	--	--	--
10...	1001	01100184	WG	--	--	--	--	--	--	230	397	<10	

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Date	Calcium	Magnes-	Potas-	Alka-	Bicar-	Carbon-		Nitrate	E coli,	Fecal	Total	
	water, fltrd, mg/L (00915)	ium, water, fltrd, mg/L (00925)	sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	linity, wat flt inf tit	bonate, wat flt infl pt	ate, wat flt titr., lab,	Chlor- ide, titr., lab,	Sulfate water, fltrd, mg/L (00940)	+ nitrite m-TEC, water, fltrd, mg/L (00945)	modif. M-FC water, col/ as N 100 mL (90902)	coli- form, M-FC water, col/ col/ 100 mL (31625)
375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)												
NOV 2010 18...	70.1	11.5	3	32.7	158	190	.0	24	55	11.3	--	
JUL 2011 20...	--	--	--	--	--	--	--	--	--	<1	<1	
20...	67.8	11.4	3	30.3	142	170	.0	23	57	10.4	--	
20...	--	--	--	--	--	--	--	--	--	--	--	
SEP 21...	--	--	--	--	--	--	--	--	--	<1	<1	
21...	66.7	11.2	3	32.2	142	170	.0	24	54	10.1	--	
375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)												
NOV 2010 18...	--	--	--	--	--	--	--	--	--	<1	<1	
18...	54.4	10.7	3	74.5	222	270	.0	27	55	4.02	--	
JUL 2011 20...	--	--	--	--	--	--	--	--	--	<1	<1	
20...	64.0	13.0	3	91.7	253	310	.0	49	63	2.38	--	
20...	--	--	--	--	--	--	--	--	--	--	--	
SEP 21...	--	--	--	--	--	--	--	--	--	<1	E13	
21...	65.6	13.4	3	88.9	248	300	.0	44	64	2.44	--	
21...	--	--	--	--	--	--	--	--	--	--	--	
375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)												
NOV 2010 10...	--	--	--	--	--	--	--	--	--	<1	<1	
10...	74.7	11.7	3	53.6	228	280	.0	7.4	94	.200	--	

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		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

NOV 2010				
18...	<100	<5.0	1.1	--
JUL 2011				
20...	--	--	--	<.10
20...	<100	<5.0	.8	--
20...	--	--	--	--
SEP				
21...	--	--	--	--
21...	<100	<5.0	1.0	--

375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

NOV 2010				
18...	--	--	--	<.10
18...	<100	149	5.4	--
JUL 2011				
20...	--	--	--	<.10
20...	<100	87.0	4.4	--
20...	--	--	--	--
SEP				
21...	--	--	--	--
21...	<100	43.0	5.5	--
21...	--	--	--	--

375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

NOV 2010				
10...	--	--	--	<.10
10...	1530	581	7.1	--

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Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate poten- tial, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, water, unfiltrd mg/L (70300)	Calcium water, filtrd, mg/L (00530)
375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)												
MAR 2011	30...	1000	01100421	WG	7.2	627	15.2	6.0	-96.7	110	--	--
	30...	1001	01100422	WG	--	--	--	--	--	230	423	<10
AUG	30...	0910	01102050	WG	7.1	641	16.0	.4	-84.6	130	--	--
	30...	0911	01102051	WG	--	--	--	--	--	230	405	<4
	30...	0915	01102052	WG	7.1	641	16.0	.4	-84.6	130	--	--
	30...	0920	01102053	WGQ	7.1	641	16.0	.4	-84.6	130	--	--
	30...	0921	01102054	WGQ	--	--	--	--	--	240	402	4
	30...	0925	01102055	WGQ	7.1	641	16.0	.4	-84.6	130	--	--
375537097314202 24S 02W 27CDDD02 MW-6 DEEP ASR-P2 (LAT 37 55 37N LONG 097 31 42W)												
NOV 2010	10...	1135	01100185	WG	7.3	907	16.4	.3	94.0	310	--	--
	10...	1136	01100186	WG	--	--	--	--	--	250	532	<10
MAR 2011	30...	1205	01100423	WG	7.4	884	16.3	.2	-14.9	200	--	--
	30...	1206	01100424	WG	--	--	--	--	--	240	544	<10
AUG	30...	1130	01102056	WG	7.2	900	16.9	.3	84.4	290	--	--
	30...	1131	01102057	WG	--	--	--	--	--	250	529	<4
	30...	1135	01102058	WG	7.2	900	16.9	.3	84.4	290	--	--
375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)												
NOV 2010	09...	0920	01100177	WG	6.8	899	15.1	.8	192	400	--	--

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Date	Magnes-	Potas-	Alka-	Bicar-	Carbon-		Nitrate	Fecal	Total		
	ium, water, fltrd, mg/L (00925)	sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	wat flt inf tit mg/L as CaCO ₃	wat flt infl pt lab, mg/L	wat flt infl pt titr., lab, mg/L	Chlor-ide, water, fltrd, mg/L	Sulfate water, fltrd, mg/L	E coli, modif. water, fltrd, mg/L	coli- form, M-FC 0.7u MF	coli- form, m-Coli- Blue, cfu/ 100 mL
375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)											
MAR 2011											
30...	--	12.1	--	3	54.7	--	.0	7.4	98	.200	<1
30...	12.1	3	54.7	224	270	--	--	--	--	--	--
AUG											
30...	--	--	--	--	--	--	--	--	<1	<1	E1
30...	12.0	3	56.8	230	280	.0	6.4	99	.180	--	--
30...	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	<1	<1	E1
30...	12.2	3	57.8	228	280	.0	6.4	99	.170	--	--
30...	--	--	--	--	--	--	--	--	--	--	--
375537097314202 24S 02W 27CDDD02 MW-6 DEEP ASR-P2 (LAT 37 55 37N LONG 097 31 42W)											
NOV 2010											
10...	--	--	--	--	--	--	--	--	<1	<1	--
10...	13.1	3	109	270	330	.0	77	74	.260	--	--
MAR 2011											
30...	--	--	--	--	--	--	--	--	<1	<1	<1
30...	13.3	3	111	274	330	.0	78	76	.260	--	--
AUG											
30...	--	--	--	--	--	--	--	--	<1	<1	<1
30...	14.0	3	112	268	330	.0	78	83	.240	--	--
30...	--	--	--	--	--	--	--	--	--	--	--
375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)											
NOV 2010											
09...	--	--	--	--	--	--	--	--	<1	<1	<1

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	Mangan- ese, water, Date (01056)	Arsenic water, fltrd, ug/L (01000)	screen, wat flt ELISA, ug/L (34756)	Tria- zine atrazin
--	--	--	---	--------------------------

375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

MAR 2011				
30...	--	--	<.10	
30...	518	7.3	--	
AUG				
30...	--	--	--	
30...	519	7.3	--	
30...	--	--	--	
30...	--	--	--	
30...	524	7.1	--	
30...	--	--	--	

375537097314202 24S 02W 27CDDD02 MW-6 DEEP ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

NOV 2010				
10...	--	--	<.10	
10...	253	2.8	--	
MAR 2011				
30...	--	--	<.10	
30...	262	2.7	--	
AUG				
30...	--	--	--	
30...	263	2.8	--	
30...	--	--	--	

375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

NOV 2010				
09...	--	--	<.10	

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375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)												
NOV 2010	0921	01100178	WG	--	--	--	--	--	360	577	<10	117
09...	0925	01100179	WGQ	6.8	899	15.1	.8	192	400	--	--	--
09...	0926	01100180	WGQ	--	--	--	--	--	360	575	<10	118
MAR 2011	28...	0945	01100417	WG	6.8	867	14.7	.4	210	420	--	--
28...	0946	01100418	WG	--	--	--	--	--	370	602	<10	121
AUG	29...	0935	01102044	WG	6.8	903	15.2	.3	186	400	--	--
29...	0936	01102045	WG	--	--	--	--	--	360	583	<4	115
29...	0940	01102046	WG	6.8	903	15.2	.3	186	400	--	--	--
375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)												
NOV 2010	09...	1105	01100181	WG	7.3	632	15.9	1.0	73.5	290	--	--
09...	1106	01100182	WG	--	--	--	--	--	220	405	<10	68.9
MAR 2011	28...	1130	01100419	WG	7.4	599	15.4	1.5	16.8	230	--	--
28...	1131	01100420	WG	--	--	--	--	--	220	398	<10	67.4
AUG	29...	1145	01102047	WG	7.3	590	16.1	2.4	73.4	280	--	--
29...	1146	01102048	WG	--	--	--	--	--	210	361	<4	65.5
29...	1150	01102049	WG	7.3	590	16.1	2.4	73.4	280	--	--	--
375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)												
NOV 2010	08...	0955	01100173	WG	6.7	1190	15.5	3.4	137	350	--	--

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Date	Magnes-	Potas-	Sodium,	Alka-	Bicar-	Carbon-		Nitrate	Fecal	Total	
	ium,	sium,	water,	linity,	bonate,	ate,		E coli,	coli-	coli-	
	water,	water,	water,	wat flt	wat flt	wat flt	Chlor-	nitrate	modif.	form,	
	water,	water,	water,	inf tit	inf tit	inf tit	ide,	water,	m-TEC,	M-FC	
	fltrd,	fltrd,	fltrd,	mg/L as	mg/L as	mg/L as	titr.,	water,	water,	m-Coli-	
	mg/L	mg/L	mg/L	CaCO ₃	mg/L	mg/L	lab,	water,	fltrd,	Blue,	
	(00925)	(00935)	(00930)	(39087)	(29806)	(29809)	lab.,	water,	fltrd,	cfu/	
V 2010	375629097312301	24S	02W	22DCDD01	MW-5	SHALLOW	ASR-P2	(LAT 37 56 29N LONG 097 31 23W)			
09...	15.9	5	63.4	264	320	.0	16	140	10.7	--	--
09...	--	--	--	--	--	--	--	--	<1	<1	--
09...	16.1	5	64.4	268	330	.0	16	140	10.8	--	--
R 2011	28...	--	--	--	--	--	--	--	<1	<1	<100
G	28...	16.9	5	61.7	272	330	.0	16	140	12.9	--
G	29...	--	--	--	--	--	--	--	<1	<1	--
G	29...	16.9	5	73.6	270	330	.0	15	150	9.96	--
G	29...	--	--	--	--	--	--	--	--	--	--
V 2010	375629097312302	24S	02W	22DCDD02	MW-5	DEEP	ASR-P2	(LAT 37 56 29N LONG 097 31 23W)			
09...	--	--	--	--	--	--	--	--	<1	<1	<1
09...	11.9	3	54.3	203	250	.0	16	96	.190	--	--
R 2011	28...	--	--	--	--	--	--	--	<1	<1	<100
G	28...	12.2	3	54.9	202	250	.0	15	96	.200	--
G	29...	--	--	--	--	--	--	--	<1	<1	--
G	29...	11.9	3	52.1	196	240	.0	12	92	.140	--
G	29...	--	--	--	--	--	--	--	--	--	--
V 2010	375630097353601	24S	03W	24DDDC01	MW-4	SHALLOW	ASR-P2	(LAT 37 56 30N LONG 097 35 36W)			
08...	--	--	--	--	--	--	--	--	<1	<1	E4

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			Tria-
			zine
Date	Mangan-	screen,	
	ese,	Arsenic	wat flt
	water,	water,	ELISA,
	fltrd,	fltrd,	ug/L as
ug/L	ug/L	atrazin	
(01056)	(01000)	(34756)	

375629097312301 24S 02W 22DCD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

NOV 2010			
09...	30.0	2.6	--
09...	--	--	<.10
09...	30.0	2.5	--
MAR 2011			
28...	--	--	<.10
28...	31.1	2.2	--
AUG			
29...	--	--	--
29...	32.0	2.3	--
29...	--	--	--

375629097312302 24S 02W 22DCD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

NOV 2010			
09...	--	--	<.10
09...	246	3.7	--
MAR 2011			
28...	--	--	<.10
28...	237	3.3	--
AUG			
29...	--	--	--
29...	239	3.5	--
29...	--	--	--

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

NOV 2010			
08...	--	--	<.10

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Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/ -30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfiltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)													
NOV 2010 08...	0956	01100174	WG	--	--	--	--	--	470	761	<10	144	
MAR 2011 24...	0955	01100413	WG	6.6	1160	15.1	2.9	128	340	--	--	--	
24...	0956	01100414	WG	--	--	--	--	--	480	777	<10	146	
AUG 29...	0925	01102035	WG	6.5	1130	16.6	2.6	227	440	--	--	--	
29...	0926	01102036	WG	--	--	--	--	--	470	741	<4	142	
29...	0930	01102037	WG	6.5	1130	16.6	2.6	227	440	--	--	--	
375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)													
NOV 2010 08...	1135	01100175	WG	7.1	1530	16.2	1.2	-21.4	190	--	--	--	
08...	1136	01100176	WG	--	--	--	--	--	600	1070	<10	180	
08...	1137	01100243	WGQ	--	--	--	--	--	--	--	--	--	
MAR 2011 24...	1135	01100415	WG	7.0	1420	15.8	.5	-47.8	160	--	--	--	
24...	1136	01100416	WG	--	--	--	--	--	580	1020	<10	170	
24...	1137	01101839	WGQ	--	--	--	--	--	--	--	--	--	
AUG 29...	1115	01102038	WG	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1116	01102039	WG	--	--	--	--	--	630	1050	<4	185	
29...	1120	01102040	WG	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1125	01102041	WGQ	6.8	1450	16.6	1.7	65.4	280	--	--	--	
29...	1126	01102042	WGQ	--	--	--	--	--	620	1040	<4	183	
29...	1130	01102043	WGQ	6.8	1450	16.6	1.7	65.4	280	--	--	--	

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			Tria-
			zine
	Mangan-	screen,	
	ese, Arsenic	wat flt	
	water, water,	ELISA,	
Date	fltrd, fltrd,	ug/L as	
	ug/L ug/L	atrazin	
	(01056) (01000)	(34756)	

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

NOV 2010			
08...	57.0	1.2	--
MAR 2011			
24...	--	--	<.10
24...	46.2	2.1	--
AUG			
29...	--	--	--
29...	54.0	1.8	--
29...	--	--	--

375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

NOV 2010			
08...	--	--	<.10
08...	1220	8.2	--
08...	--	--	<.10
MAR 2011			
24...	--	--	<.10
24...	1180	11.2	--
24...	--	--	<.10
AUG			
29...	--	--	--
29...	1270	8.5	--
29...	--	--	--
29...	--	--	--
29...	1270	8.6	--
29...	--	--	--

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Date	Time	Record number	Medium code	pH, water, unfiltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-.30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfiltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375722097333601 24S 02W 17DCDD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)													
NOV 2010 04... 04... 04... MAR 2011 23... 23... AUG 25... 25... 25... 25... 25...	0955 0956 0957 0945 0946 0910 0911 0915 0920 0921	01100169 01100170 01100242 01100409 01100410 01102006 01102007 01102008 01102009 01102010	WG WG WGQ WG WG WG WG WG WGQ WGQ	6.6 -- -- 6.7 -- 6.3 -- 6.3 6.3 --	919 -- -- 700 -- 1030 -- 1030 1030 --	15.2 -- -- 16.4 -- 16.2 -- 16.2 16.2 --	4.4 -- -- 2.7 -- 2.6 -- 2.6 2.6 28	-15.5 -- -- 10.1 -- 3.7 -- 3.7 3.7 --	200 -- -- 220 -- 210 -- 210 210 --	-- 410 611 -- 290 485 790 -- 771 --	-- <10 132 -- -- -- 4 160 -- 146 --	-- -- -- -- -- -- -- -- -- --	
375722097333602 24S 02W 17DCDD02 MW-3 DEEP ASR-P2 (LAT 37 57 22N LONG 097 33 36W)													
NOV 2010 04... 04... MAR 2011 23... 23... AUG 25... 25... 25...	1125 1126 1125 1126 1130 1131 1135	01100171 01100172 01100411 01100412 01102011 01102012 01102013	WG WG WG WG WG WG WG	7.5 -- 6.4 -- 7.3 -- 7.3	674 -- 638 -- 662 -- 662	16.3 -- 16.4 -- 16.8 -- 16.8	.8 -- .4 -- .3 -- .3	-14.4 -- 48.5 -- 24.7 -- 24.7	200 200 260 190 230 200 230	-- 396 -- 784 -- 398 --	-- <10 61.0 -- <10 <4 --	-- -- -- -- -- 60.2 --	

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375722097333601 24S 02W 17DCDD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

375722097333602 24S 02W 17DCDD02 MW-3 DEEP ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

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	Iron, water, ug/L (01046)	Mangan- ese, ug/L (01056)	Arsenic water, ug/L (01000)	Tria- zine screen, wat flt ELISA, ug/L as atrazin (34756)
--	------------------------------------	------------------------------------	--------------------------------------	--

375722097333601 24S 02W 17DCD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

	NOV 2010	MAR 2011	AUG
04...	--	--	--
04...	16900	591	19.9
04...	--	--	--
			<.10
23...	--	--	--
23...	12500	419	25.9
			--
25...	--	--	--
25...	18300	633	43.4
25...	--	--	--
25...	17000	580	45.7
25...	--	--	--

375722097333602 24S 02W 17DCD02 MW-3 DEEP ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

	NOV 2010	MAR 2011	AUG
04...	--	--	--
04...	<100	236	2.5
			<.10
23...	--	--	--
23...	<100	235	2.2
			--
25...	--	--	--
25...	<100	241	2.2
25...	--	--	--

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Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)													
NOV 2010 03... 03...	1005 1006	01100165 01100166	WG WG	6.7 --	1210 --	14.8 --	2.5 --	.5 --	210 --	-- 480	-- 839	-- <10	-- 146
MAR 2011 22... 22...	1015 1016	01100405 01100406	WG WG	7.4 --	1120 --	17.1 --	3.4 --	-.4 --	210 --	-- 450	-- 778	-- <10	-- 138
AUG 24... 24... 24... 24... 24...	0920 0921 0925 0930 0931	01101993 01101994 01101995 01101996 01101997	WG WG WG WGQ WGQ	6.6 -- 6.6 6.6 --	1080 -- 1080 1080 --	15.6 -- 15.6 15.6 --	.9 -- .9 .9 E14	-44.8 -- -44.8 -44.8 --	170 -- 170 170 --	-- 440 -- 749 --	-- 756 -- -- --	-- <4 -- -- --	-- 132 -- 122 --
375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)													
NOV 2010 03... 03...	1130 1131	01100167 01100168	WG WG	7.4 --	902 --	16.4 --	.3 --	99.0 --	310 --	-- 280	-- 534	-- <10	-- 79.5
MAR 2011 22... 22...	1155 1156	01100407 01100408	WG WG	6.6 --	881 --	16.5 --	.4 --	72.4 --	280 --	-- 280	-- 537	-- <10	-- 78.4
AUG 24... 24... 24...	1120 1121 1125	01101998 01101999 01102000	WG WG WG	7.2 -- 7.2	882 -- 882	16.9 -- 16.9	.2 -- .2	83.7 -- 83.7	290 -- 290	-- 280	-- 520	-- <4	-- 78.3 --

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		Mangan-		Tria-
		ese,	Arsenic	zine
Date	Iron, water, fltrd, ug/L (01046)	water, fltrd, ug/L (01056)	water, fltrd, ug/L (01000)	screen, ELISA, ug/L as (34756)

375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

NOV 2010				
03...	--	--	--	<.10
03...	6570	483	9.6	--
MAR 2011				
22...	--	--	--	.13
22...	6160	474	12.3	--
AUG				
24...	--	--	--	--
24...	6460	478	9.8	--
24...	--	--	--	--
24...	5840	460	9.5	--
24...	--	--	--	--

375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

NOV 2010				
03...	--	--	--	<.10
03...	<100	118	1.8	--
MAR 2011				
22...	--	--	--	<.10
22...	<100	121	2.5	--
AUG				
24...	--	--	--	--
24...	<100	123	1.8	--
24...	--	--	--	--

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Date	Time	Record number	Medium code	pH, water, unfltrd field, std units (00400)	Specif- ic conduct- tance, wat unf uS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 NTRU (63676)	Redox poten- tial, raw emf mV (63001)	Carbon- ate hard- ness, rel to SHE, mV (63002)	Dis- solved solids dried @ 180degC mg/L as CaCO ₃ (00901)	Sus- pended solids, wat unf wat flt mg/L (70300)	Calcium water, unfltrd, mg/L (00530)	Sus- pended solids, water, fltrd, mg/L (00915)
375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)													
NOV 2010	02...	1045	01100161	WG	6.4	636	15.3	1.5	260	470	--	--	
	02...	1046	01100162	WG	--	--	--	--	--	290	489	<10	
MAR 2011	21...	1005	01100399	WG	6.5	719	15.8	1.0	125	330	--	--	
	21...	1006	01100400	WG	--	--	--	--	--	280	481	<10	
	21...	1007	01100562	WGQ	--	--	--	--	--	--	--	--	
	21...	1010	01100401	WGQ	6.5	719	15.8	1.0	125	330	--	--	
	21...	1011	01100402	WGQ	--	--	--	--	--	280	484	<10	
AUG	24...	0935	01102001	WG	6.5	1080	16.2	2.5	228	440	--	--	
	24...	0936	01102002	WG	--	--	--	--	--	420	739	<4	
SEP	06...	0930	01102061	WG	6.4	1090	14.9	.8	170	380	--	--	
	06...	0931	01102062	WG	--	--	--	--	--	430	739	<4	
	06...	0935	01102063	WG	6.4	1090	14.9	.8	170	380	--	--	
375920097342602 24S 02W 05CCBB02 MW-1 DEEP ASR-P2 (LAT 37 59 20N LONG 097 34 26W)													
NOV 2010	02...	1235	01100163	WG	7.5	479	16.1	.8	130	340	--	--	
	02...	1236	01100164	WG	--	--	--	--	--	150	276	<10	
MAR 2011	21...	1215	01100403	WG	7.3	467	16.4	.2	53.9	260	--	--	
	21...	1216	01100404	WG	--	--	--	--	--	150	287	<10	
AUG	24...	1130	01102003	WG	7.3	458	16.7	1.0	180	390	--	--	
	24...	1131	01102004	WG	--	--	--	--	--	150	281	<4	
	24...	1135	01102005	WG	7.3	458	16.7	1.0	180	390	--	--	

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			Tria-
			zine
	Mangan-	screen,	
	ese,	Arsenic	wat flt
	water,	water,	ELISA,
Date	fltrd,	fltrd,	ug/L as
	ug/L	ug/L	atrazin
	(01056)	(01000)	(34756)

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

NOV	2010			
02...	--	--	<.10	
02...	30.0	.8	--	
MAR	2011			
21...	--	--	<.10	
21...	81.4	.9	--	
21...	--	--	<.10	
21...	--	--	<.10	
21...	82.4	1.0	--	
AUG				
24...	--	--	--	
24...	6.0	2.7	--	
SEP				
06...	--	--	--	
06...	8.0	2.8	--	
06...	--	--	--	

375920097342602 24S 02W 05CCBB02 MW-1 DEEP ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

NOV	2010			
02...	--	--	<.10	
02...	188	9.1	--	
MAR	2011			
21...	--	--	<.10	
21...	199	11.2	--	
AUG				
24...	--	--	--	
24...	201	9.3	--	
24...	--	--	--	

Remark codes used in this table:

< -- less than
 > -- greater than
 E -- estimated